

INFORMATION DISCLOSURE CITATION

Attorney Docket No.
040894-5147-01Serial No. 9/513215
Unassigned

PTO Form 1449

Page 1 of 2

Applicants: NGK Spark Plug Co., Ltd.

Filing Date:
Concurrently HerewithGroup: 2479
Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
<i>JW</i>	5,977,695	11/02/99	Osamura et al.	313	141	05/13/97
	5,973,443	10/26/99	Chang et al.	313	141	05/06/96
	5,853,904	12/29/98	Hall et al.	428	670	04/17/97
	5,578,895	11/26/96	Oshima	313	141	04/26/96
	5,461,275	10/24/95	Oshima	313	141	07/20/94
	5,440,198	08/08/95	Oshima et al.	313	141	06/03/93
	5,320,569	06/14/94	Oshima et al.	445	7	07/26/93
<i>JW</i>	4,700,103	10/13/87	Yamaguchi et al.	313	141	08/07/85

FOREIGN DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	
						Yes	No
<i>JW</i>	EP 0 702 093 A1	03/20/96	Europe			X	
	EP 0 637 113 A1	02/01/95	Europe			X	
	EP 0 587 446 A1	03/16/94	Europe			X	
	EP 0 418 055 A1	03/20/91	Europe			X	
	EP 0 243 529 A1	11/04/87	Europe			X	
	2,302,367 A	01/15/97	United Kingdom			X	
	479,540	02/08/38	United Kingdom			X	
	5-159857	06/25/93	Japan (Abstract included)			X	
	5-335066	12/17/93	Japan (Abstract included)			X	
	7-37673	02/07/95	Japan (Abstract included)			X	
	8-45643	02/16/96	Japan (Abstract included)			X	
	57-130384	08/12/82	Japan				X
<i>JW</i>	62-58114	12/04/87	Japan				X

Examiner

Joseph Williams

Date Considered

3/27/06

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Page 2 of 2

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FOREIGN DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	
						Yes	No
	3-110779	05/10/91	Japan				X
	4-329286	11/18/92	Japan				X
	6-36856	02/10/94	Japan				X
	7-37674	02/07/95	Japan				X
	7-268574	10/17/95	Japan				X
	9-7733	01/10/97	Japan				X
	10-32076	02/03/98	Japan				X
	148891	03/03/42	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

European Search Report, European Application No. EP 99 12 2560, dated December 14, 1999

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Attorney Docket No.

040894-5147-01

Serial No.

09/513,215

PTO Form 1449

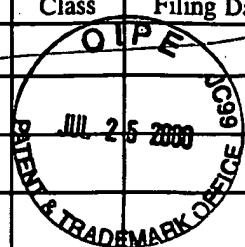
Applicants: Wataru MATSUTANI, et al.

Page 1 of 1

Filing Date: February 23, 2000 Group: 2875-2879

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date



FOREIGN DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	
							Yes	
<i>JW</i>		JP-B- 61-31945	07/23/1986	JAPAN			<input checked="" type="checkbox"/>	x
<i>JW</i>		JP-A-6-112261	04/22/1994	JAPAN (Abstract)			<input checked="" type="checkbox"/>	x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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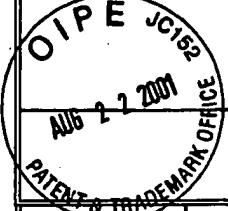
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INFORMATION DISCLOSURE CITATION  PTO Form 1449 Page 1 of 1				Attorney Docket No. 040894-5147-01	Serial No. 09/513,215		
				Applicants: Wataru MATSUTANI, et al.			
				Filing Date: February 23, 2000	Group: 2875 2879		
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
FOREIGN DOCUMENTS							
	Document Number	Date	Country	Class	Sub Class	Translation	
						Yes	No
<i>JW</i>	EP-A-243-529	November 4, 1987	EP				X
<i>JW</i>	GB-A-479-540	February 8, 1938	GB				X
<i>JW</i>	EP-A-702-093	March 20, 1996	EP				X
<i>JW</i>	EP-A-575-163	December 22, 1993	EP				X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner	<i>Joseph William</i>			Date Considered <i>3/27/06</i>			
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